

U. S. Department of Agriculture
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Weather Bureau

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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/23/63

Week Ending 12/23/63

WEATHER One to two inches of snow fell in most of the State early in the period. Snow flurries were reported across Nebraska during the middle of the period. There was some temperature moderation noted in the far west, but this was the coldest week of the season in the east. Average temperatures ranged from near normal around Stacey to nearly 30° below normal along the Missouri River.

CROPS Much of the State is under a thin blanket of snow, except where drifted by winds. Livestock required more care. Field work was at a standstill. However, the continuous mild, open weather during the fall months permitted field work to reach a most advanced stage. Some castor beans and a few corn fields are unharvested. It was a bumper crop year in 1963--finally turning out to be about the fourth best production year in the State's history.

Fall sown small grains are dormant. The snow cover has provided plants considerable protection from the low temperatures. However, snow has drifted from some fields, especially in the western part of the State, leaving young plants exposed. More snow is needed to provide greater protection and to supply moisture later. The soil froze with a limited amount of moisture in it as the rank growth made by wheat, barley and rye this fall drained soil moisture reserves. In general, grain crops entered the winter in good condition, but with the lowest soil moisture supply since 1956.

The snow cover was light enough to permit some grazing of winter ranges and pastures. Feed is still available in harvested corn and milo fields.

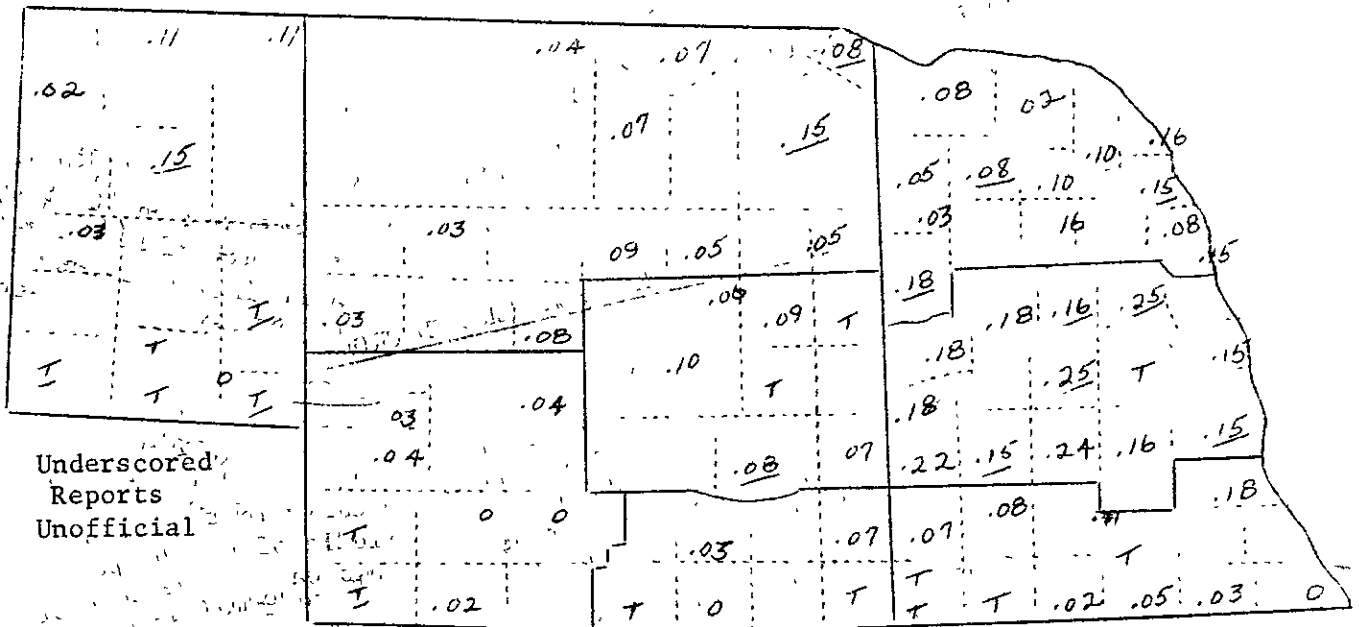
With the year drawing to a close, many farmers are catching up on their bookkeeping. Breaking ice to water livestock is a regular morning chore. Farmers are busy with such activities as grinding and mixing feed, shelling corn and hauling grain and livestock to market.

LIVESTOCK The snow cover has limited the amount of feed that cattle can obtain from winter ranges and from harvested corn and grain sorghum fields. The cold weather, boosted hay consumption to a higher level. Livestock are in satisfactory condition but the low temperatures limited the gains of cattle and hogs being fattened. Milk and egg production rates were lowered during the protracted cold spell.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 23, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	.05	Chadron	.11
Lincoln	.16	North Platte	.05	Imperial	T
Norfolk	.05	Valentine	.04	Scottsbluff	.04
Omaha	.24			Sidney	.01
Sioux City	.16				

PRECIPITATION MAP FOR WEEK ENDING DECEMBER 20, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		December		17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	18	6	7	3	21	3	12	5	16	2	17	9	33	12		
	Scottsbluff	32	10	12	7	29	7	29	10	23	14	18	14	30	2		
	Sidney	45	10	13	4	38	15	33	10	32	14	15	8	35	9		
NC	Burwell	17	8	12	-18	18	2	12	2	10	5	10	7	22	--		
	Valentine	15	9	10	-21	8	4	8	2	10	6	13	8	29	6		
NE	Norfolk	11	7	13	-12	12	-3	10	0	3	-5	5	-4	16	-2		
	Sioux City	9	7	11	-10	5	-6	5	-3	1	-16	1	-12	8	-6		
CEN	Grand Island	14	11	16	-12	15	2	5	-4	10	5	7	5	19	12		
EC	Lincoln	11	9	18	-7	9	5	13	0	5	-4	3	-9	12	0		
	Omaha	8	7	14	-10	3	-2	8	-1	5	-2	4	-10	8	-3		
SW	Imperial	28	14	16	6	30	8	22	4	18	8	11	9	33	8		
	North Platte	26	12	18	2	26	5	19	3	12	7	13	10	31	4		

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